

WEST Search History

DATE: Tuesday, September 30, 2003

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side		result set	
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ</i>			
L1	rubber or elastomer	902557	L1
L2	L1 same (fluoro or fluorine)	12081	L2
L3	(polymer or copolymer) with (fluoro or fluorine)	31986	L3
L4	L3 same (elastomer or elastomeric)	2059	L4
L5	L4 same nonelastomeric	6	L5
L6	L4 same (nonelastomer or nonelastomeric)	7	L6

END OF SEARCH HISTORY

WEST**Search Results - Record(s) 1 through 7 of 7 returned.** 1. Document ID: US 5891538 A

L6: Entry 1 of 7

File: USPT

Apr 6, 1999

US-PAT-NO: 5891538

DOCUMENT-IDENTIFIER: US 5891538 A

** See image for Certificate of Correction **

TITLE: Thermoplastic resin composition and laminate comprising the same

DATE-ISSUED: April 6, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yamamoto; Yoshihisa	Osaka			JP
Yamato; Takafumi	Osaka			JP
Shimizu; Tetsuo	Osaka			JP
Harada; Takeshi	Osaka			JP

US-CL-CURRENT: 428/36.9; 525/179

 2. Document ID: JP 2001011273 A

L6: Entry 2 of 7

File: JPAB

Jan 16, 2001

PUB-NO: JP02001011273A

DOCUMENT-IDENTIFIER: JP 2001011273 A

TITLE: FLUORINE-CONTAINING MATERIAL EXCELLENT IN MELT EXTRUDABILITY

PUBN-DATE: January 16, 2001

INVENTOR-INFORMATION:

NAME	COUNTRY
ARAKI, TAKAYUKI	
HIRANO, NOBUHIRO	
OKA, NORITOSHI	

INT-CL (IPC): C08 L 27/12; B29 C 47/00; C08 L 53/00

 3. Document ID: JP 04270712 A

L6: Entry 3 of 7

File: JPAB

Sep 28, 1992

PUB-NO: JP404270712A
DOCUMENT-IDENTIFIER: JP 04270712 A
TITLE: FLUORINE-CONTAINING SEGMENTED POLYMER

PUBN-DATE: September 28, 1992

INVENTOR-INFORMATION:

NAME	COUNTRY
KAMIYA, HIROKI	
KANEKO, ISAMU	
MATSUO, HITOSHI	

INT-CL (IPC): C08F 293/00

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4. Document ID: JP 62146932 A

L6: Entry 4 of 7

File: JPAB

Jun 30, 1987

PUB-NO: JP362146932A
DOCUMENT-IDENTIFIER: JP 62146932 A
TITLE: PRODUCTION OF MOLDING BASED ON FLUOROELASTOMER-TYPE THERMOPLASTIC ELASTOMER

PUBN-DATE: June 30, 1987

INVENTOR-INFORMATION:

NAME	COUNTRY
SAMURA, YOSHITAKA	
KAJIWARA, KEIZABUROU	

US-CL-CURRENT: 427/551
INT-CL (IPC): C08J 7/18; C08J 7/02; F16L 11/06

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5. Document ID: JP 62146931 A

L6: Entry 5 of 7

File: JPAB

Jun 30, 1987

PUB-NO: JP362146931A
DOCUMENT-IDENTIFIER: JP 62146931 A
TITLE: PRODUCTION OF MOLDING BASED ON FLUOROELASTOMER-TYPE THERMOPLASTIC ELASTOMER

PUBN-DATE: June 30, 1987

INVENTOR-INFORMATION:

NAME	COUNTRY
SAMURA, YOSHITAKA	
KAJIWARA, KEIZABUROU	

US-CL-CURRENT: 427/551
 INT-CL (IPC): C08J 7/18; C08J 7/02; C09K 3/10; F16J 15/10

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6. Document ID: JP 62030279 A

L6: Entry 6 of 7

File: JPAB

Feb 9, 1987

PUB-NO: JP362030279A
 DOCUMENT-IDENTIFIER: JP 62030279 A
 TITLE: FIXING ROLLER

PUBN-DATE: February 9, 1987

INVENTOR-INFORMATION:

NAME	COUNTRY
MORITA, NAOKI	
KURIHARA, MASAKAZU	

US-CL-CURRENT: 428/421
 INT-CL (IPC): G03G 15/20; B32B 15/08

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7. Document ID: JP 59059909 A

L6: Entry 7 of 7

File: JPAB

Apr 5, 1984

PUB-NO: JP359059909A
 DOCUMENT-IDENTIFIER: JP 59059909 A
 TITLE: RUBBER ELASTOMER FILAMENT

PUBN-DATE: April 5, 1984

INVENTOR-INFORMATION:

NAME	COUNTRY
TOMOTA, MASAYASU	
KAWACHI, MASAHIRO	
TANAKA, HIROYUKI	

US-CL-CURRENT: 264/470; 264/473
 INT-CL (IPC): D01F 6/32; D01F 6/48

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Terms	Documents
L4 same (nonelastomer or nonelastomeric)	7

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side by side		result set	
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ</i>			
L1	akari-takayuki\$.in. or hirano-nobuhiro\$.in. or oka-noritoshi\$.in.	135	L1
L2	L1 and elastomer	0	L2
L3	L1 and rubber	5	L3
L4	L3 and (fluoro or fluorine)	4	L4

END OF SEARCH HISTORY

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 4 of 4 returned.** 1. Document ID: US 20030162027 A1

L4: Entry 1 of 4

File: PGPB

Aug 28, 2003

PGPUB-DOCUMENT-NUMBER: 20030162027

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030162027 A1

TITLE: COMPOSITE MATERIAL HAVING SLIDING PROPERTY

PUBLICATION-DATE: August 28, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
ARAKI, TAKAYUKI	OSAKA		JP	
TANAKA, YOSHITO	OSAKA		JP	
KUMEGAWA, MASAHIRO	OSAKA		JP	
<u>OKA, NORITOSHI</u>	OSAKA		JP	
SANEMASA, HISATO	OSAKA		JP	
SHIMIZU, TETSUO	OSAKA		JP	

US-CL-CURRENT: 428/421; 428/422.8[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw. Desc.](#) | [Image](#) 2. Document ID: US 6500537 B1

L4: Entry 2 of 4

File: USPT

Dec 31, 2002

US-PAT-NO: 6500537

DOCUMENT-IDENTIFIER: US 6500537 B1

TITLE: Non-sticking composite materials for office automation equipment

DATE-ISSUED: December 31, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Araki; Takayuki	Settsu			JP
Tanaka; Yoshito	Settsu			JP
Kumegawa; Masahiro	Settsu			JP
<u>Oka; Noritoshi</u>	Settsu			JP
Sanemasa; Hisato	Settsu			JP
Shimizu; Tetsuo	Settsu			JP

US-CL-CURRENT: 428/355EN; 428/421, 428/521, 526/206, 526/242, 526/245, 526/247

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3. Document ID: US 6207236 B1

L4: Entry 3 of 4

File: USPT

Mar 27, 2001

US-PAT-NO: 6207236

DOCUMENT-IDENTIFIER: US 6207236 B1

TITLE: Coating composition, coating film, and method for producing coating film

DATE-ISSUED: March 27, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Araki; Takayuki	Settsu			JP
Tanaka; Yoshito	Settsu			JP
Kumegawa; Masahiro	Settsu			JP
<u>Oka; Noritoshi</u>	Settsu			JP
Shimizu; Tetsuo	Settsu			JP

US-CL-CURRENT: 427/386; 427/387, 427/388.1, 427/389.7

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4. Document ID: US 6069215 A

L4: Entry 4 of 4

File: USPT

May 30, 2000

US-PAT-NO: 6069215

DOCUMENT-IDENTIFIER: US 6069215 A

TITLE: Material for fluorine-containing coating composition and method for coating by using same

DATE-ISSUED: May 30, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Araki; Takayuki	Settsu			JP
Sanemasa; Hisato	Settsu			JP
Kumegawa; Masahiro	Settsu			JP
<u>Oka; Noritoshi</u>	Settsu			JP
Shimizu; Tetsuo	Settsu			JP

US-CL-CURRENT: 526/245; 526/247

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Terms	Documents
L3 and (fluoro or fluorine)	4

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